

**From:** [Lujan, Carlos](#)  
**To:** [Scan, OGCC](#)  
**Cc:** [Axelson, John](#); "[jmahoney2644@comcast.net](#)"  
**Subject:** RE: Status determination for Merit Remediation Projects - Merit Caesar 4-11  
**Date:** Wednesday, April 18, 2012 2:06:48 PM  
**Attachments:** [Conditions of Approval for form 27 - REM #3975.tif](#)  
[Form 19 Spill Release Report - REM # 3975.jpg](#)  
[Groundwater Sampling June 2007 and Treatment System - REM #3975.tif](#)

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Amber,

Would you please upload this email (without the attachments) to **REM # 3975**, Location ID # 323126, and API # 123-12592?

Further information is required before this project can be closed.

Thanks,  
Carlos

John M,

John A. asked me to review the Form 27s that you listed in your email and close them if appropriate.

Remediation Project # 3975 (dated July 2007) corresponding to a spill occurred in Merit Caesar 4-11 states that

"GROUNDWATER MONITORING WELLS WILL BE INSTALLED AT APPROPRIATE DOWNGRADIANT DIRECTIONS. FIVE MONITORING WELLS ARE PROPOSED FOR THE SUBSEQUENT MONITORING. WELLS WILL BE MONITORED QUARTERLY FOR BTEX COMPOUNDS. MONITORING WILL BE PERFORMED UNTIL FOUR QUARTERS OF SATISFACTORY RESULTS ARE OBTAINED."

There is no record on file about installation of monitoring wells and/or analytical results from groundwater sampling. Would you please submit information about all investigation, sampling, monitoring and remediation conducted at the site, so that the project can be properly closed? **Please submit all available information by April 30 2012.**

Regards,  
Carlos

**Carlos A. Luján, Ph.D**  
Groundwater Hydrologist  
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Commission**  
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*Please consider the environment prior to printing this e-mail...*

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**From:** Axelson, John  
**Sent:** Wednesday, April 11, 2012 9:32 AM  
**To:** Lujan, Carlos  
**Cc:** 'jmahoney2644@comcast.net'  
**Subject:** Request for help - status determination for Merit Remediation Projects



Carlos,

Another request for help. Please see the email from John Mahoney below. Could you take a look at the remediation projects listed as open when you have time? For the ones that are open try to determine if there is enough information to close the Form 27, or if additional information is needed. If you can close it, please send an email to John Mahoney stating that it's closed, scan the email into the remediation as closure correspondence and enter a Form 27A to close it. If you need additional information, make that request to John as representative of Merit. I believe Bob is checking on the one with his name next to it.

You might have to search remediations by API. I noticed there are two for the Danni = 4034 & 4035 one on Aug 6<sup>th</sup> & one on Aug 8<sup>th</sup> 2007. Rem #4035 is already closed. I'm not sure if they're related or not, but it might be a case where two form 27s were submitted for the same project and one never got closed.

John – the projects that are already closed show date and case closed = Y under Final Resolution. That is your verification that the project is closed. In the past we may not have written a closure letter each time. For example see Final Resolution for Proj 3670 below. You can print the Form 27 from the database and put it in their file for verification of closure.

## COGIS - Remediation Reports

**Form 27/27A**  [Related](#)  [Doc](#)

**Date Submitted:** 3/13/2006

**Date Rec'd:** 5/9/2006

**Assigned by:** RANDALL FERGUSON

**DocNum:** 1395088

**API number:** 05-123-12715

**Document Type:**

**Project Number:** 3670

### Operator Information:

**Operator:** MERIT ENERGY COMPANY

**Oper. No.** 56565

**Address:** 1313 NORTH DENVER FORT LUPTON , CO  
80621

**Type of Facility:** WELL

**Fac. Name** FLOYD

**County Name:** WELD

**Operator contact:** FRANK HOLUBEC

**qtrqtr:** NESE **section:** 32 **township:** 4N **range:** 66W **meridian:** 6

### Remediation Details:

**Impacted Media**

Media	Impacted	Extent	How Determined?
GROUNDWATER	Y	VISIBLE SHEEN ON WATER IN PIT	SHEEN OBSERVED ON WATER IN PIT
SOILS	Y	IMPACTED SOILS AROUND BRINE VAULT	REMOVAL OF BRINE VAULT FOR REPLACEMENT

**Reason for Report:** SPILL **Cause of Condition:** SPILL OR RELEASE **Potential Receptors:** IRRIGATION DITCH

**INITIAL ACTION:** OPERATOR SUBMITTED FORM 19. WELL INITIALLY SHUT-IN TO REPLACE VAULT.

**HOW REMEDIATE:** 1) PIT WILL BE OVER-EXCAVATED TO REMOVE IMPACTED SOILS. FIELD PID READINGS AND CONFIRMATION SOIL SAMPLES COLLECTED TO EVALUATE RESIDUAL CONTAMINATION. 2) IF NEEDED BORINGS AND MONITORING WELLS WILL BE INSTALLED TO DETERMINE EXTENT OF IMPACT. 3) IMPACTED GROUNDWATER WILL BE PUMPED FROM PIT AND DISPOSED OF OFFSITE. 4) BASED ON FIELD OBSERVATION SUBSEQUENT GROUNDWATER REMEDIATION PLANS WILL BE DEVELOPED.

**MONITORING PLAN:** A MINIMUM OF THREE MONITORING WELLS WILL BE INSTALLED AT THE TANK BATTERY, TWO ON THE DOWNGRADIENT AND ONE UPGRADIENT. GROUNDWATER SAMPLES WILL BE ANALYZED FOR BTEX QUARTERLY. IF NECESSARY, AREAS THAT ARE DISTURBED BY THE

**5-RECLAMATION PLAN:** IMPACTED SOIL EXCAVATION WILL BE BACKFILLED WITH CLEAN FILL. THE SURFACE WILL BE REGRADED WITH APPROPRIATE ROAD BASE.

**Conditions of Approval:**

**Correspondence Log:****Final Resolution**

Date	Case Closed?	Letter Sent?	COGCC person
5/8/2007	Y		RANDALL FERGUSON

IMPACTED SOILS WERE EXCAVATED AND STOCKPILED ONSITE. LAB RESULTS OF CONFIRMATION SOIL SAMPLES INDICATED CONDITIONS BELOW COGCC STANDARDS FOR SENSITIVE AREAS. STOCKPILED SOILS WERE LANDFARMED ONSITE. LAB RESULTS OF CONFIRMATION SOIL SAMPLES INDICATED CONDITIONS BELOW COGCC STANDARDS. DUE TO THE PRESENCE OF SHALLOW GROUND WATER, A 20 FOOT SECTION OF PERFORATED PIPE WAS PLACED IN THE EXCAVATION PRIOR TO BACKFILLING. LAB RESULTS OF REPRESENTATIVE GROUND WATER SAMPLES COLLECTED ON 8/9/06 AND 3/27/07 INDICATED NON-DETECTABLE BTEX CONCENTRATIONS.

John Axelson, P.G.

Environmental Protection Specialist, Northeast Region

Colorado Oil & Gas Conservation Commission

Phone: 303-637-7178

Cell: 303-877-9964

Fax: 303-637-7179

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**From:** [jmahoney2644@comcast.net](mailto:jmahoney2644@comcast.net) [<mailto:jmahoney2644@comcast.net>]

**Sent:** Wednesday, April 11, 2012 7:35 AM

**To:** Axelson, John

**Subject:** Merit Site status updates

John

I checked the database again, I had better luck this time. Sooner or later this old dog will get it.... I did not see any indication of closure status on the forms etc. What will it take to have the status reviewed to determine if the site's can be closed or what will be needed to get the incident(s) closed. I know your swamped, sorry about the request for these old sites, I know they probably got stuck in limbo when Randall left. I sent the info for the site's in Bob area to him. thanks

Merit Danni 6-9, Sec 9, T5N, R65W, API 05-123-14566-00, August 2007, Remediation Project # 4034, Status: Open/Unknown (Randall)

Merit Stonehocker 32-8, SW NE Sec8, T1S, R67W, API 05-001-09387-00, December 2008 Remediation Project #: 4424, Closed .... yes. no letter (Bob)

Merit Caesar 4-11, Sec 11, T5N, R65W, API 05-123-12592-00, June 2007, Remediation Project #: 3975, Status: Open/unknown (Randall)

Merit Walter D 5-10, Sec 9, T5N, R65W, April 2008, Remediation Project #: 3636, Status: Open/unknown (Randall)

Merit Floyd #1, Sec 32, T4N R66W, March 2006, Remediation Project #: 3670, Status: closed... yes, no letter (Randall)

Is it possible to get a 'closure' letter for site's that have been closed.

thanks

Mahoney